

Oct 26 2005 12:12

ClearValue, Inc.

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p. 1

Richard A. Haase
President & CEO
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The Earth is mostly water.
Our bodies are mostly water.
ClearValue's innovations improve
our water, our air, our health and our world.



Telecopy Information

☐ URGENT DATE 10-25-05 TIME 1:10 PM Attached Pages 1
TO Examiner Chester Barry FIRM USPTO
FAX # 571-273-1152 PHONE # 571-272-1152

Examiner Barry:

Pursuant to our telephone conversation of this AM, attached are 5 claims which I would like to add after final. These claims are fully supported in Methods 3 and 4, specifically in col. 6 line 44 to col. 7 line 38, along with Examples 4, 5, 6 and 7. I would like to add these 5 claims in concert with the cancellation of 5 claims, specifically claims 29, 30, 31, 32 and 72.

In addition, if I might be so bold, I believe that I have a wording of claim 16 which is fully enabled in the specification and which will traverse any Sec. 112 first § concerns. This wording is enabled in col. 6 lines 36 to 57, col. 7 lines 11 through 20 and Examples 1 through 7. I attached said proposed wording of claim 16 as well; I hope that my attaching of the claim 16 proposal is alright, given our phone discussion. If the addition of my proposed claim 16 wording is an issue, please disregard said claim 16 rewording in this communication.

If you can find it possible to allow these claims after final, or if we can find a way to complete these claims, then I will be able to avoid the filing of an RCE and will immediately file an amendment after final incorporating appropriate the attached claims, as well as corrections to the pending claims addressing your office action of 10-18-05.

I will be in the office the rest of this afternoon and all tomorrow AM, should you wish to call.

I look forward to receiving your decision in relation to the attached claims.

Respectfully yours,

A handwritten signature in black ink, appearing to be 'R. Haase', written over a horizontal line.

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DRAFT — DO NOT ENTER

**Proposed New Claims After Final in
09/733,392 & 90/005,710**

CTB 10/26/05
CHESTER T. BARRY
PRIMARY EXAMINER

74. (New) A method for dewatering a sludge comprising water and thermophiles, the method comprising:

adding to the sludge a quaternized polyacrylamide.

75. (New) The method of claim 74, wherein a cationic polyacrylamide is added.

76. (New) The method of claim 75, wherein said cationic polyacrylamide comprises a cationic polyacrylamide having a molecular weight in the range of about 5,000,000 to about 15,000,000.

77. (New) The method of claim 74, wherein said quaternized polyacrylamide comprises at least one selected from the group consisting of di-allyl di-methyl ammonium chloride and epichlorohydrin di-methyl amine.

78. (New) The method of claim 74, wherein the concentration of said quaternized polyacrylamide to the percentage of solids in said sludge is in the range of about 50 ppm;1 percent to about 300 ppm;1 percent.

16. (Seven times amended) The method for dewatering biological sludge according to claim 1, wherein the polyacrylamide is in the form of at least one of dry, emulsion and solution, while being used in solution form; and

the polymeric quaternary ammonium compound[s are] is in the form of at least one of dry, emulsion or solution, while being used in solution or [in dry] form.